

# SEQUENCE LISTING

<110> AREPALLY, Gowthami  
KISIEL, Walter  
KAMEI, Keiko  
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<120> Compositions and Methods Useful for the Diagnosis and  
Treatment of Heparin Induced  
Thrombocytopenia/Thrombosis

<130> 10312-2U1

<140> Not Yet Assigned

<141> 2000-07-13

<150> US 60/143,536

<151> 1999-07-13

<160> 10

<170> PatentIn Ver. 2.1

<210> 1

<211> 120

<212> PRT

<213> Mus musculus

<400> 1

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Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Asn Tyr  
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Phe Ile Tyr Trp Val Lys Gln Arg Pro Gly Gln Gly Leu Glu Trp Ile  
35 40 45

Gly Glu Ile Asn Pro Arg Asn Gly Asp Thr Asp Phe Asn Glu Lys Phe  
50 55 60

Glu Ser Arg Ala Thr Leu Thr Val Asp Lys Ser Ser Ser Thr Ala Tyr  
65 70 75 80

Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Ile Tyr Tyr Cys  
85 90 95

Thr Arg Ser Pro Tyr Gly Asn Asn Tyr Gly Phe Thr Tyr Trp Gly Gln

0061582-021300

100

105

110

Gly Thr Leu Val Thr Val Ser Ala  
115 120

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&lt;211&gt; 110

&lt;212&gt; PRT

&lt;213&gt; Mus musculus

&lt;400&gt; 2

Ala Glu Leu Asp Ile Gln Met Ile Gln Ser Gln Lys Phe Met Ser Thr  
1 5 10 15

Ser Val Gly Asp Arg Val Thr Val Thr Cys Lys Ala Ser Gln Asn Val  
20 25 30

Gly Thr Asn Val Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ser Pro Asn  
35 40 45

Ala Leu Ile Tyr Ser Ala Ser Tyr Arg Tyr Ser Gly Val Pro Asp Arg  
50 55 60

Phe Thr Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Thr Asn  
65 70 75 80

Val Gln Ser Glu Asp Leu Ala Asp Tyr Phe Cys Gln Gln Tyr Asn Ser  
85 90 95

Tyr Pro Leu Thr Phe Gly Thr Gly Thr Lys Leu Glu Ile Lys  
100 105 110

&lt;210&gt; 3

&lt;211&gt; 360

&lt;212&gt; DNA

&lt;213&gt; Mus musculus

&lt;400&gt; 3

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tactgtaagg cttctggcta caccttcacc aattacttta tatactgggt gaagcagagg 120  
cctggacaag gccttgagtg gattggagag attaataccta gaaatgggtga tactgacttc 180  
aatgagaagt tcgagagcag ggccacactg actgtagaca aatcctccag cacggcatac 240  
atgcaactca gcagcctgac atctgaggac tctgcgatct attactgtac aagatccccc 300  
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cagaaaccag ggcaatctcc taatgcactg atttactcgg catcctaccg gtacagtgga 180  
gtccctgata gcttcacagg cagtggatct gggacagatt tcaactctac catcaccaat 240  
gtgcagtctg aagacttggc agactatttc tgtcagcaat ataacagcta tcctctcaca 300  
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<210> 5  
<211> 23  
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<223> Description of Artificial Sequence:PCR Primer

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<210> 7  
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0951502-071300

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<223> Description of Artificial Sequence:PCR Primer

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<400> 10
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